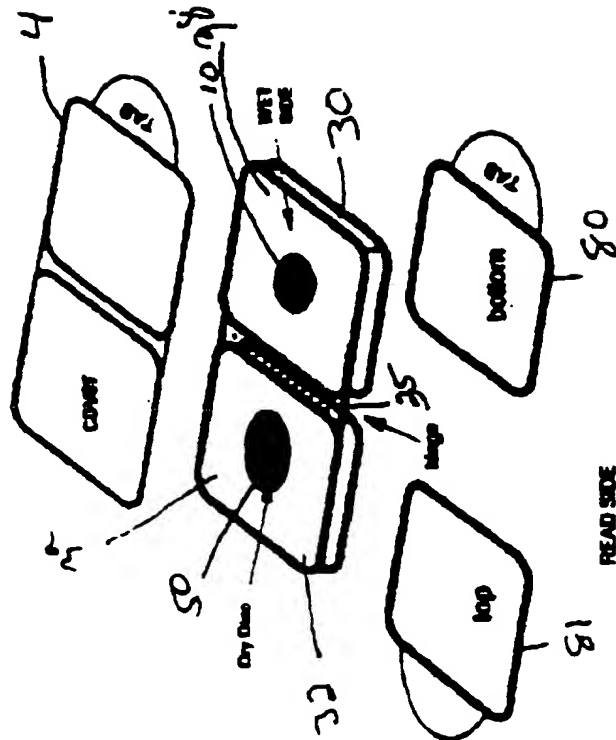


Rounded Rectangle Clam Shell



- ✓ 1. peel cover & fold device
- ✓ 2. peel bottom/apply
- ✓ 3 wait 5 min/ peel top & read

Fig 2

Fig 3

LIFESAVER
DEVICE

Pull Foil Tab from Patch to reveal color

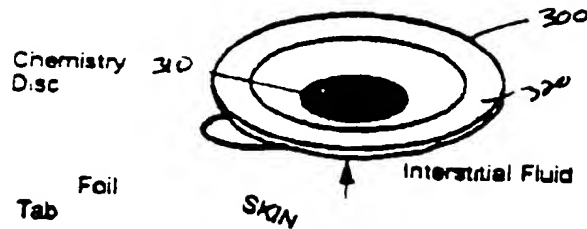


Fig 4

CLAM SHELL
DEVICE

Pull Foil Tab from Patch to develop color

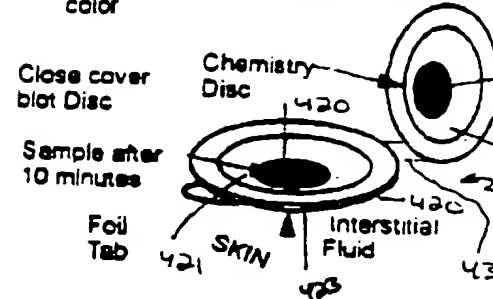


Fig 5

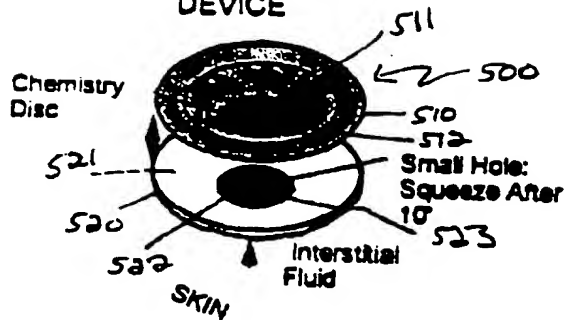
SQUEEZER
DEVICE

Fig 6

SLIDER DEVICE

Pull after 10'

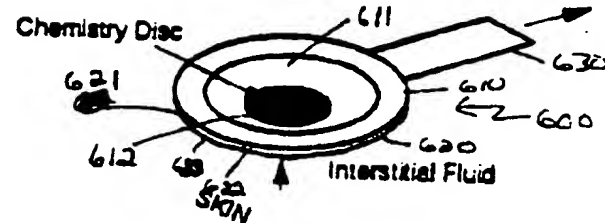


Fig 2

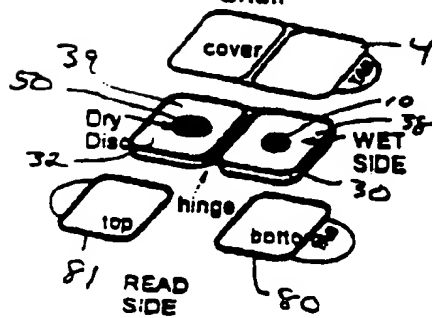
Rounded
Rectangle Clam
Shell

Fig 8

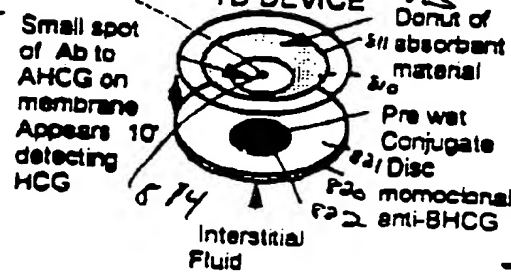
Radial Flow
Immunoassay
TD DEVICE

Fig 7

PIERCER

Activated by Pressing on Top

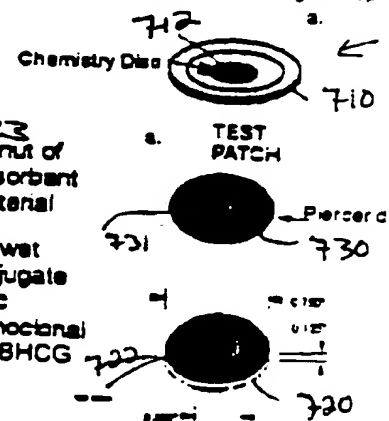


FIG. 9

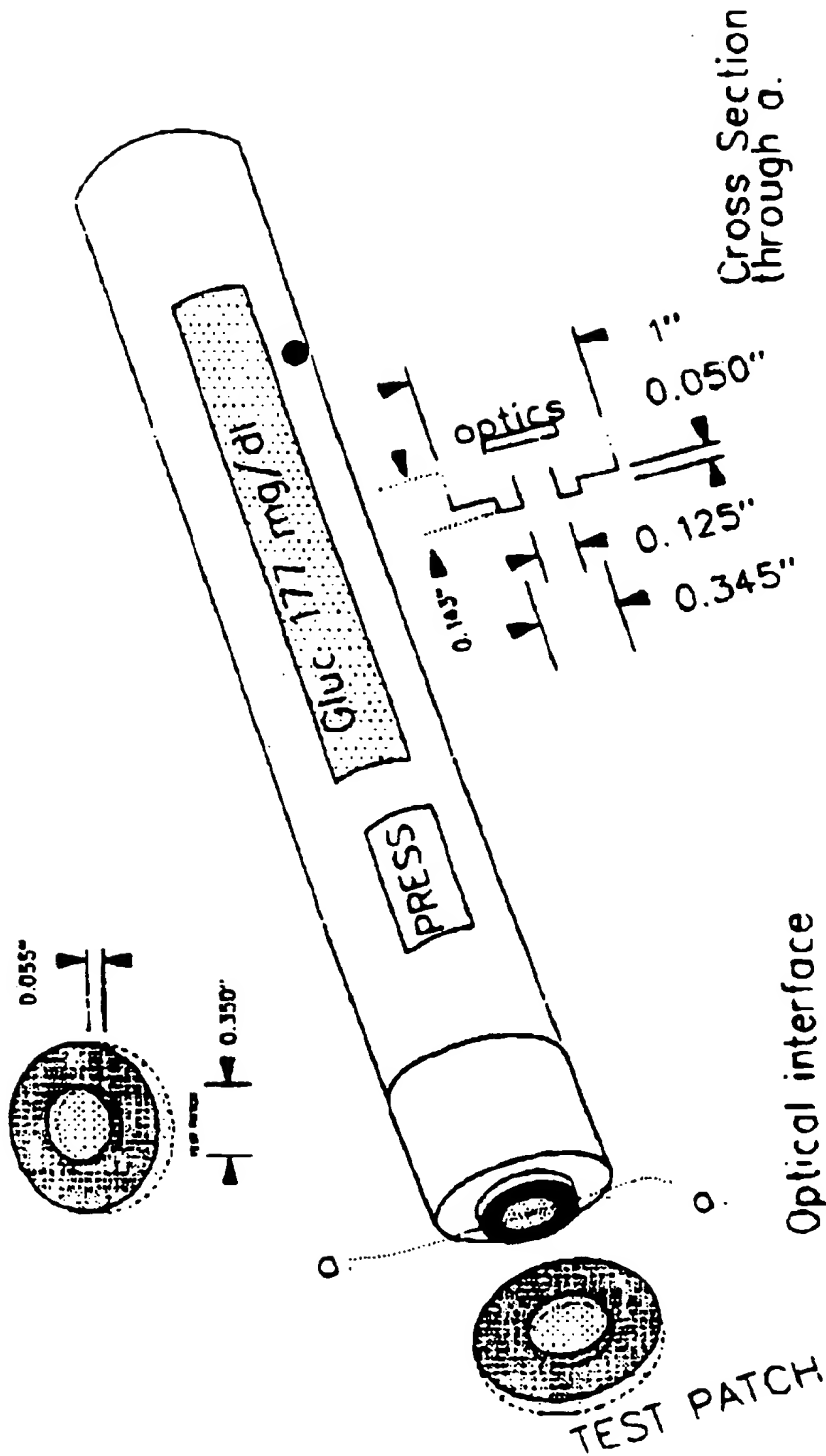
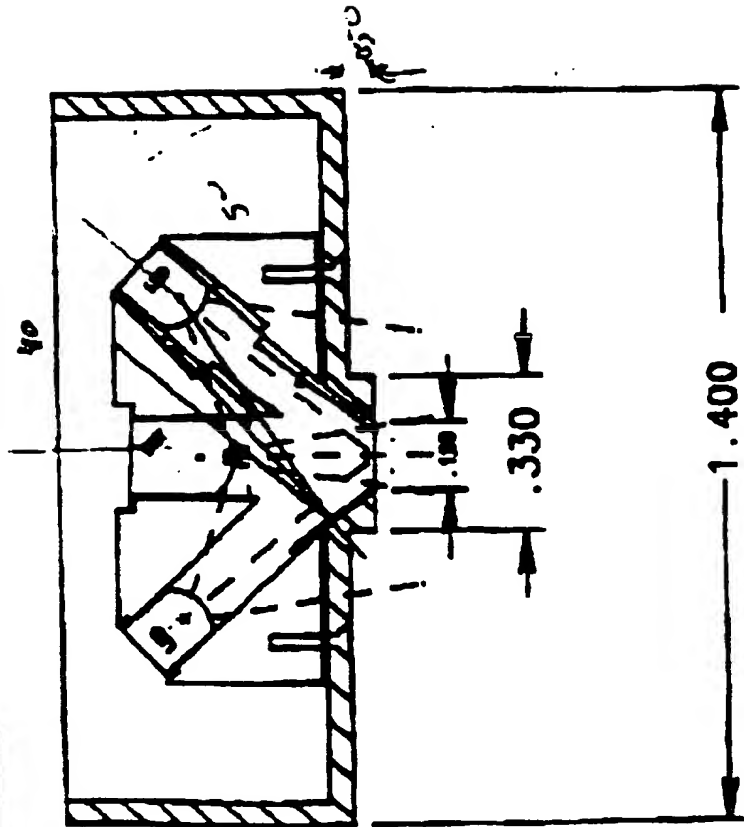
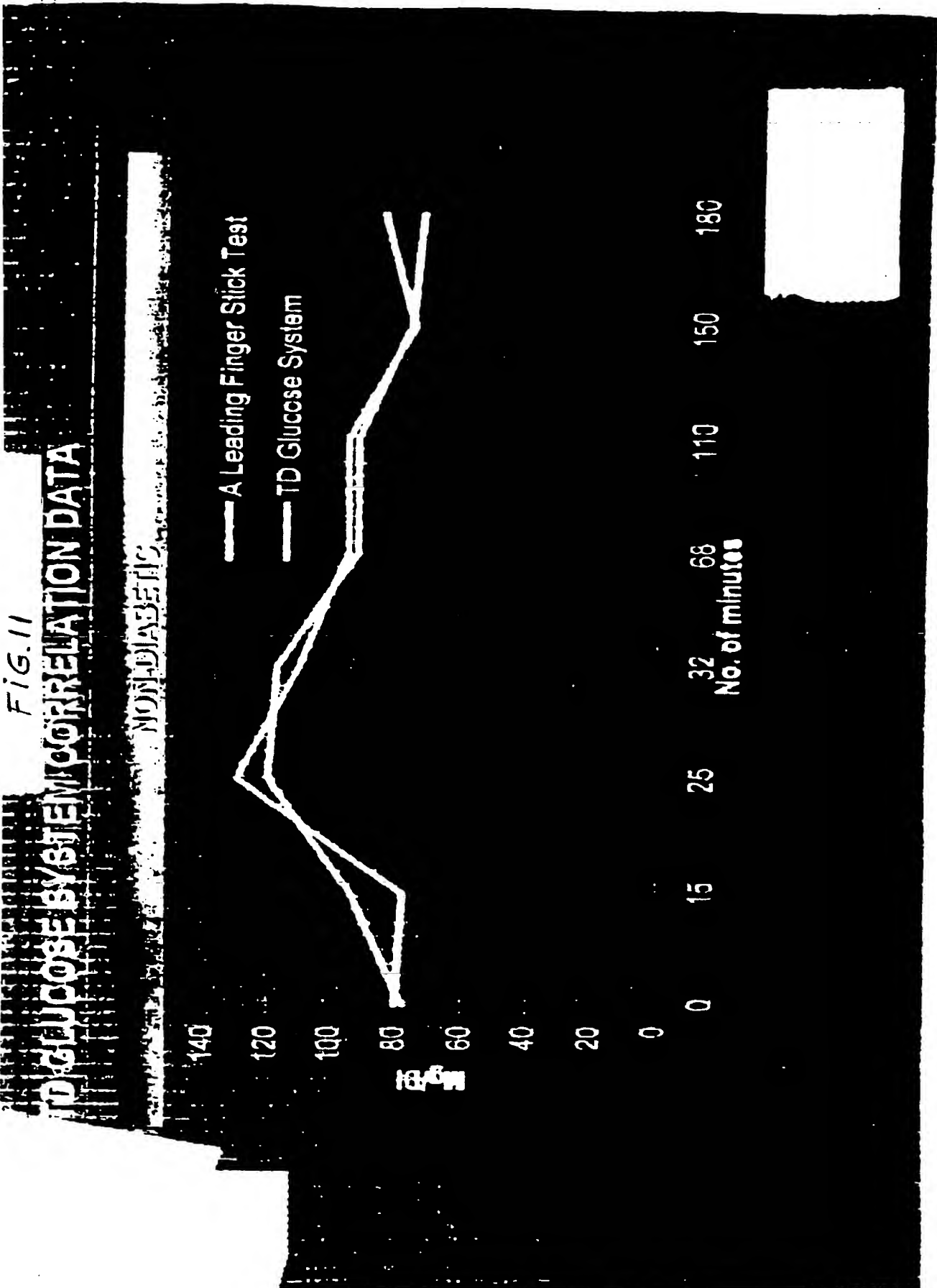


FIG 10





09/297649

FIG 12

TD GLUCOSE SYSTEM CORRELATION DATA

TYPE 1 DIABETIC

— A Leading Finger Stick Test
— TD Glucose System



Sample No.

09/29/99 16:00

-FIG 13-

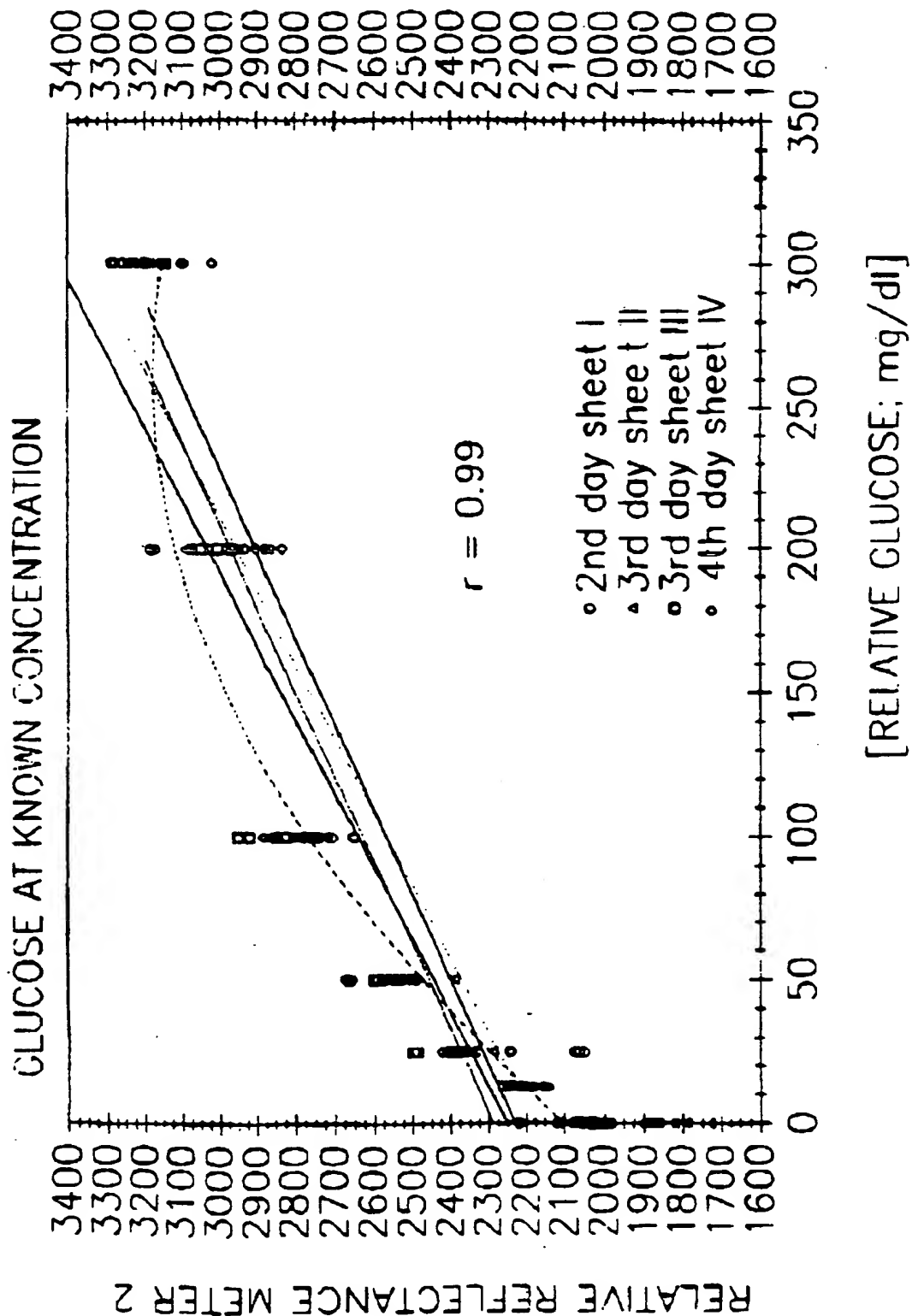


FIG 14-

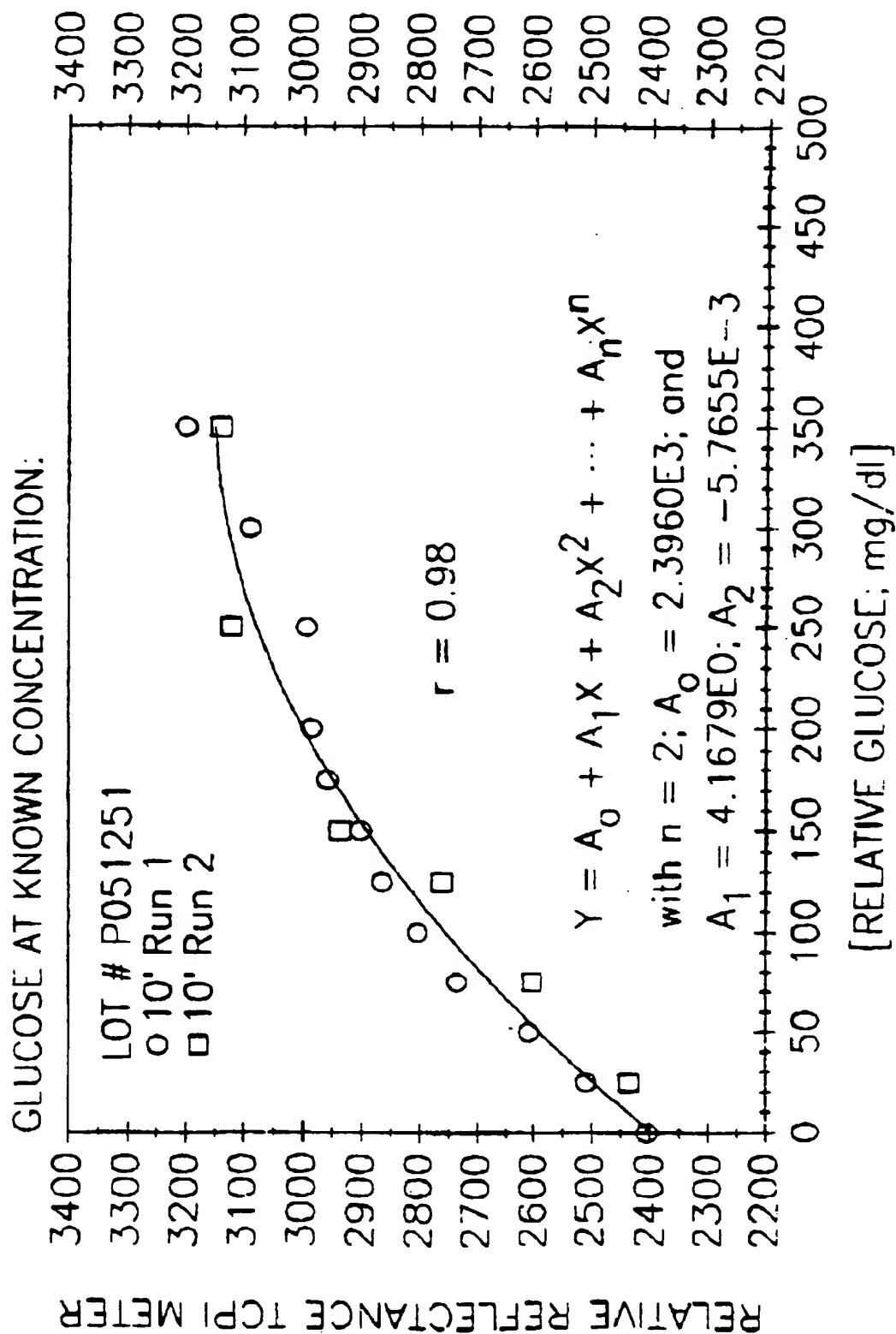


FIG 15A

Noninvasive Test Kit
Glucose at Known Concentration
Standard Curve

[Glucose] mg/dl.	Reflectance #
0.0	2.025
12.5	1.932
25.0	2.387
50.0	2.508
100.0	2.770
200.0	2.928
300.0	3.137

Ave. of nine determinations for each sample

4 % c.v.

r = 0.99

FIG 15B

Noninvasive Test Kit vs Standard Blood test
Glucose Oral Tolerance Test
Concentration in milligrams/deciliter (mg/dl)

Time (min.)	Blood Glucose	Noninvasive Glucose	Reflectance #
Postprandial	Standard Method	Test Kit Calculated	Noninvasive Test
0	78	80	2.559
15	94	78	2.544
25	120	130	2.680
32	117	110	2.599
68	92	95	2.547
11	92	95	2.546
150	76	79	2.434
180	73	85	2.520

Ave. of two determinations per time point

Male Age 53 fasted 12 hours

Then drank 100 grams D-Glucose

r = 0.94

- Fig. 16 -

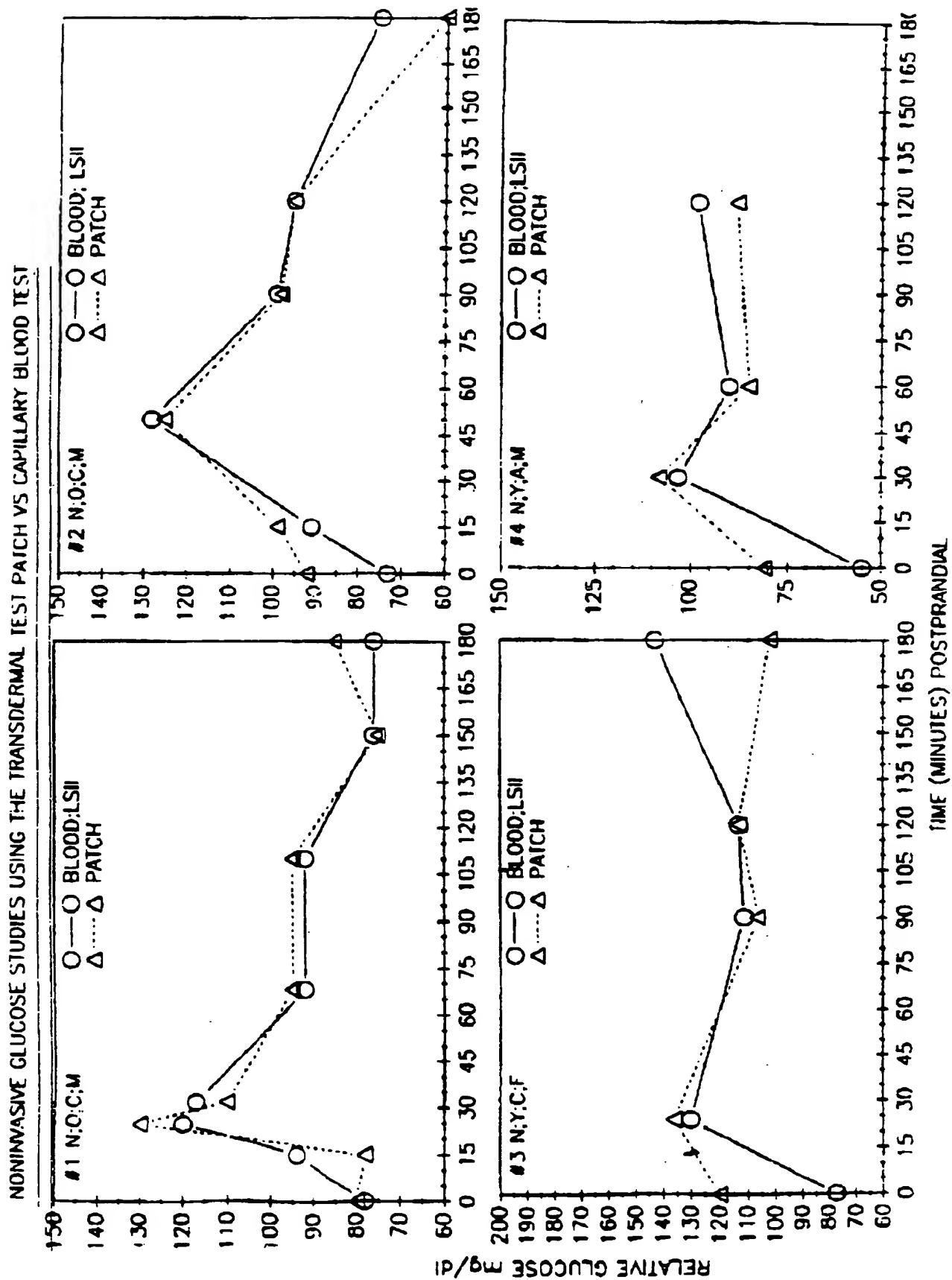


FIG. 17

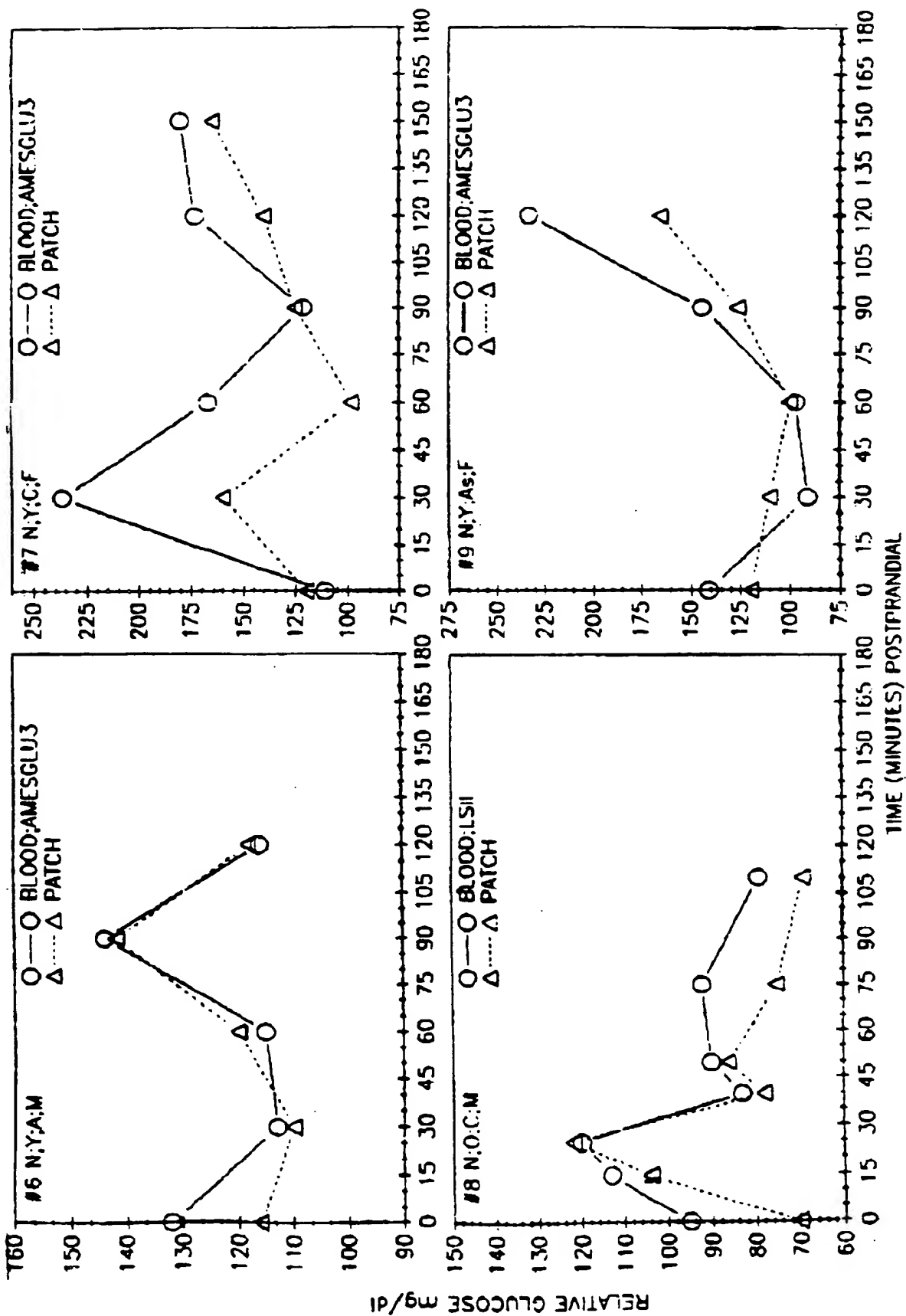
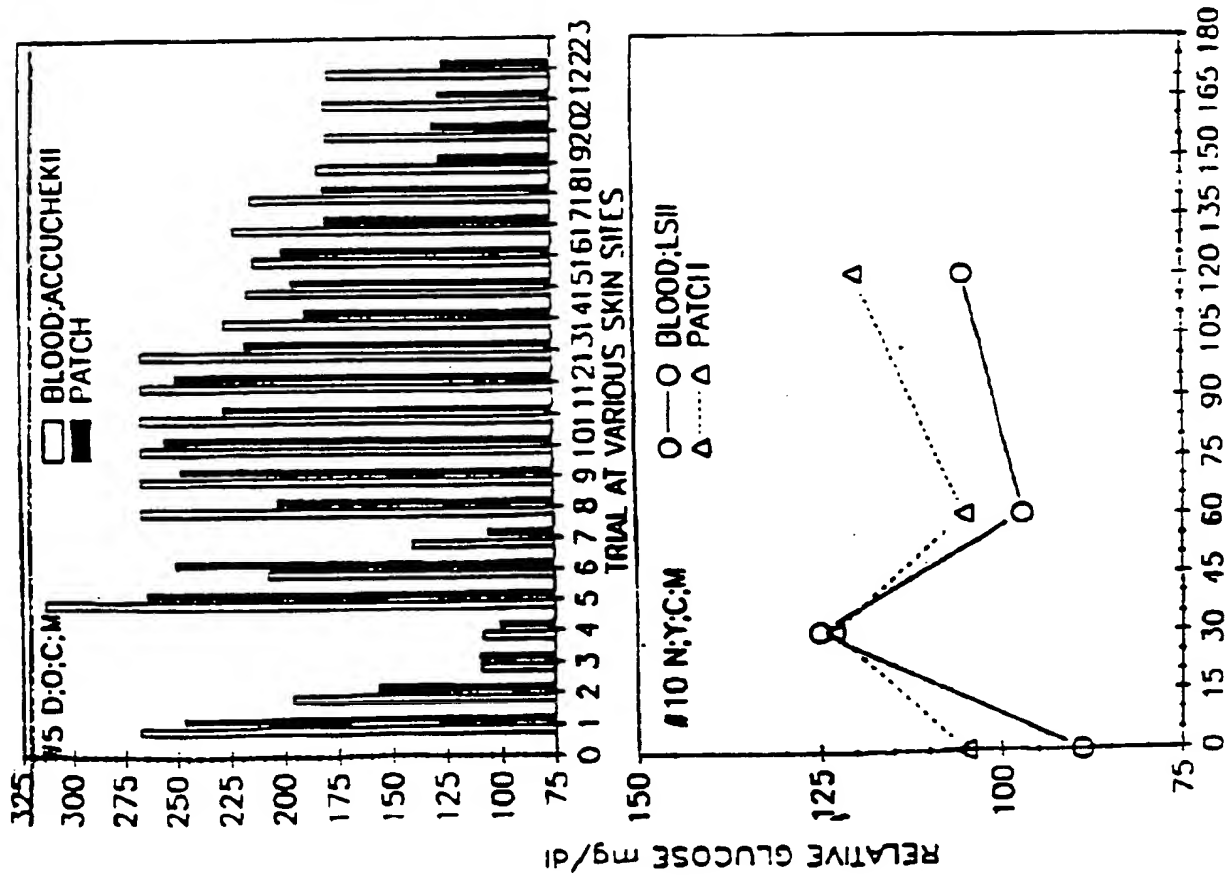


FIG. 18



09/29/99 14:26:50

Blood Glucose Concentration Measurements Correlation Between Patch and Fingertick

WO 99/13336

14 / 29

PCT/US98/19190

09/297649

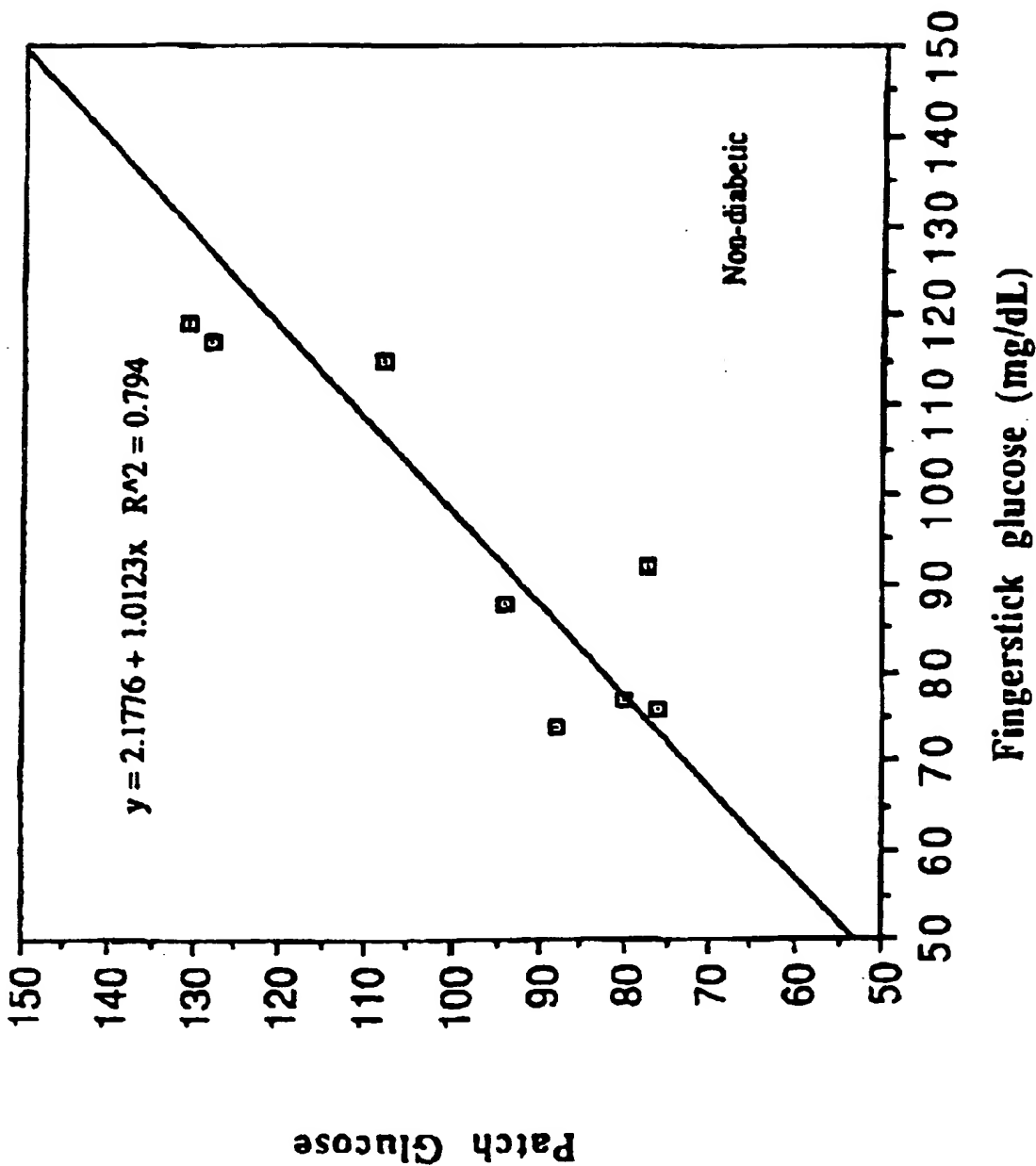


FIG-19

FIG 20
Glucose Patch Blood Glucose Measurement
Correlation with Fingertick Glucose

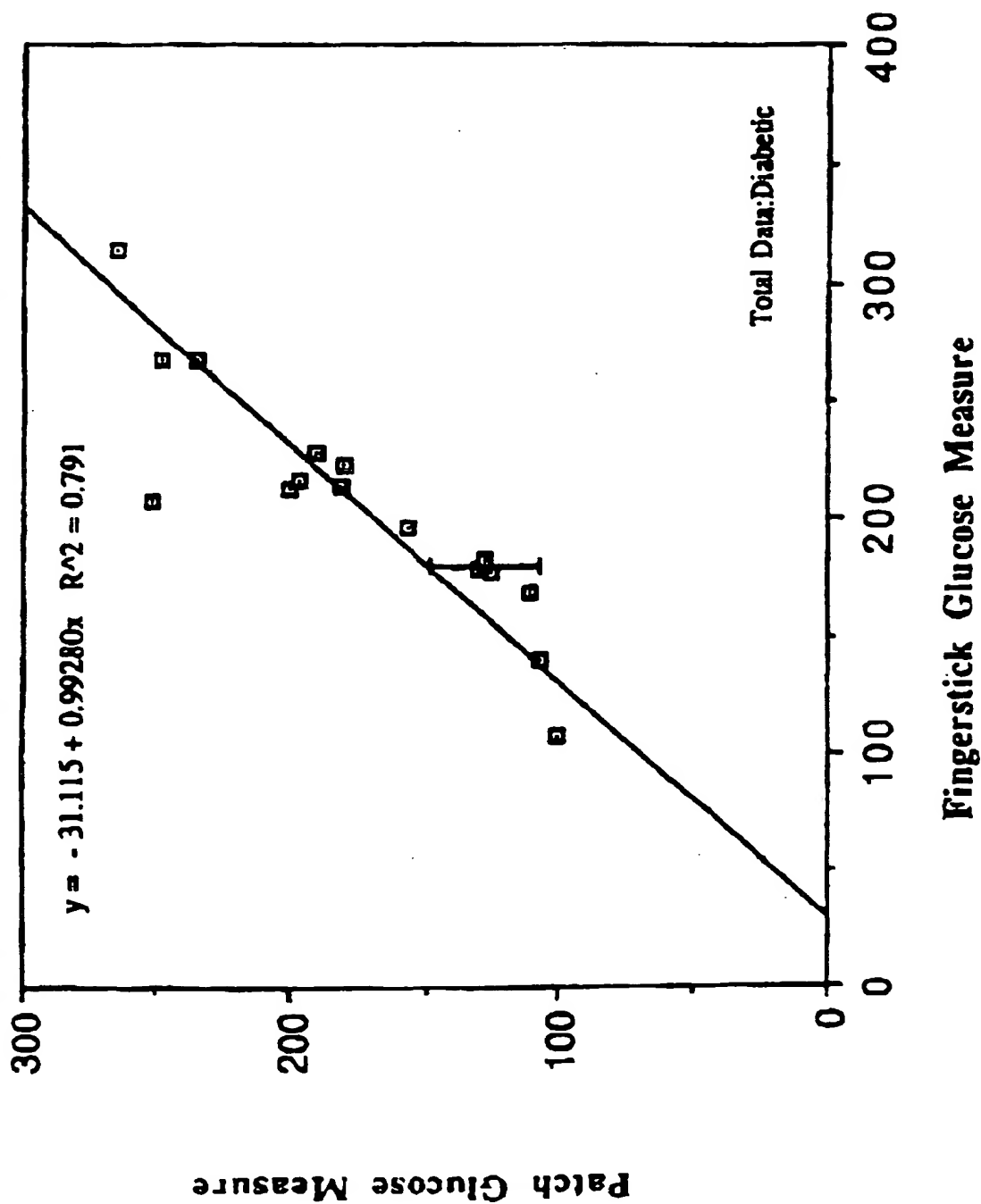
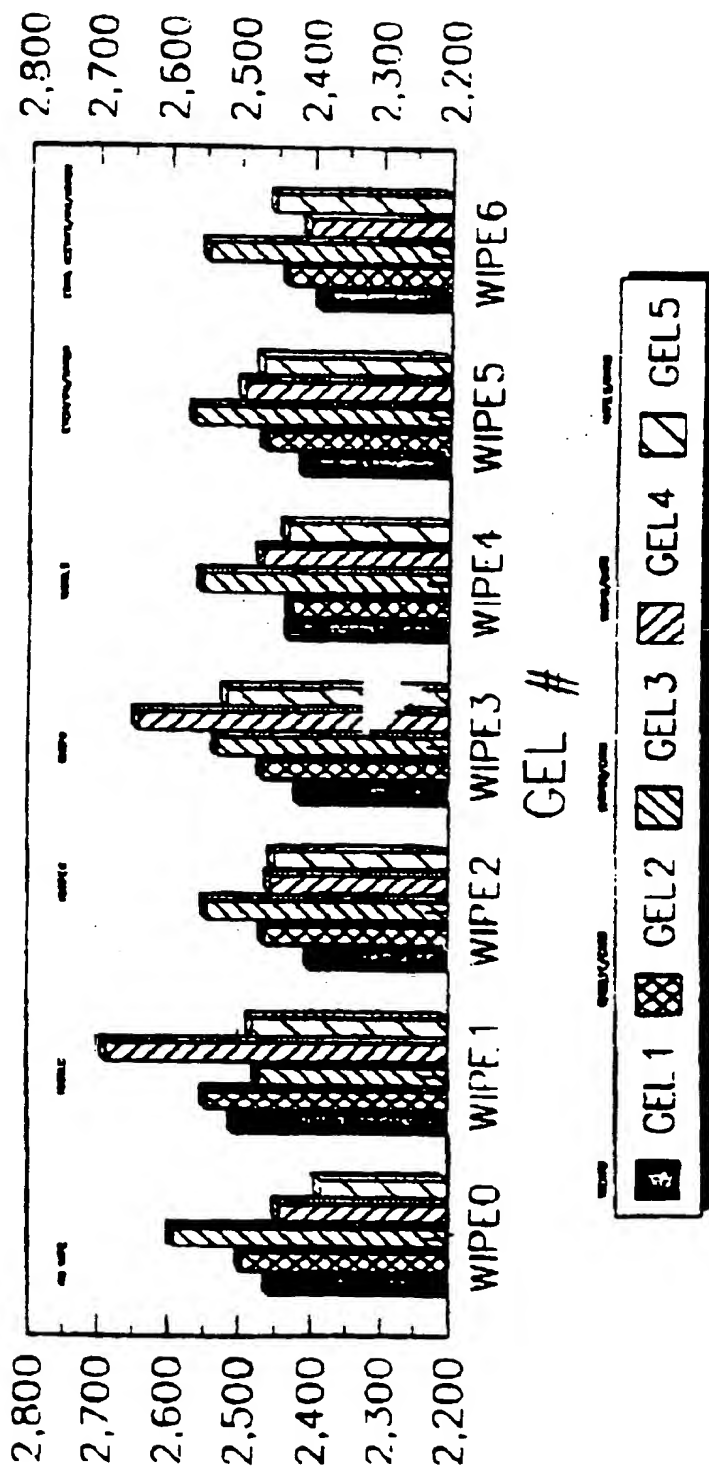


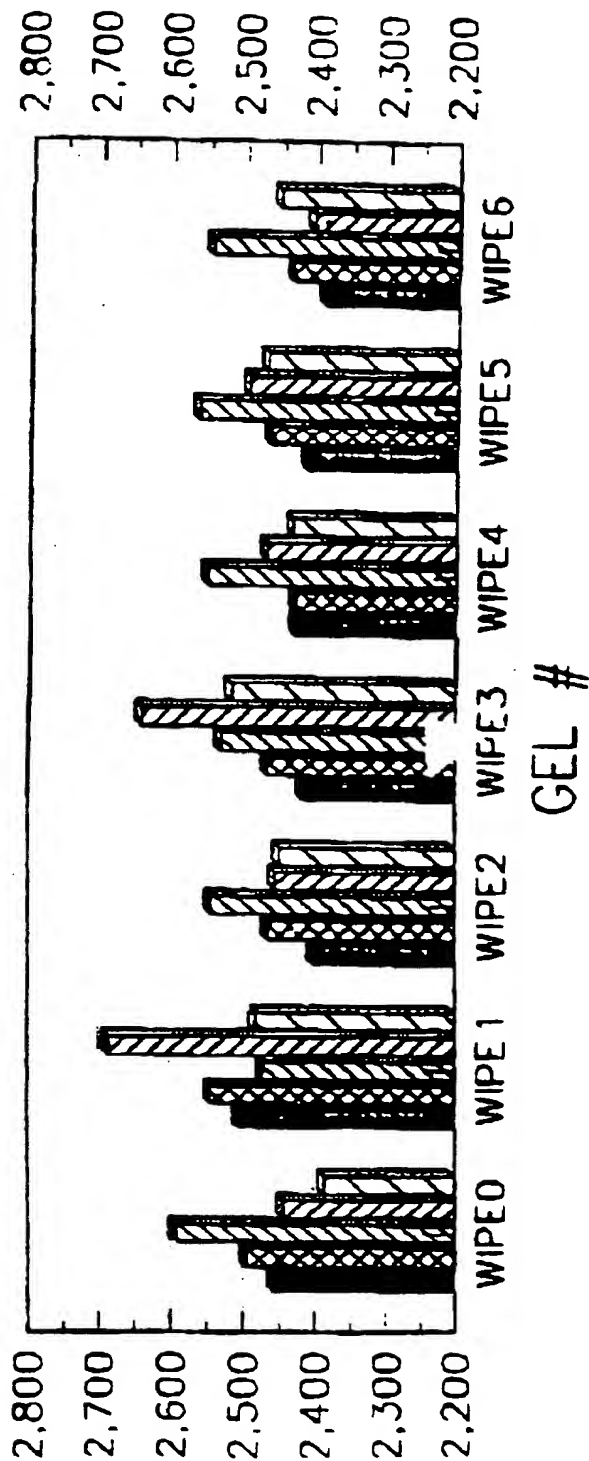
FIG. 21 -
MM BLOOD 96 mg/dLSII



FIVE MINUTES SKIN CONTACT TIME

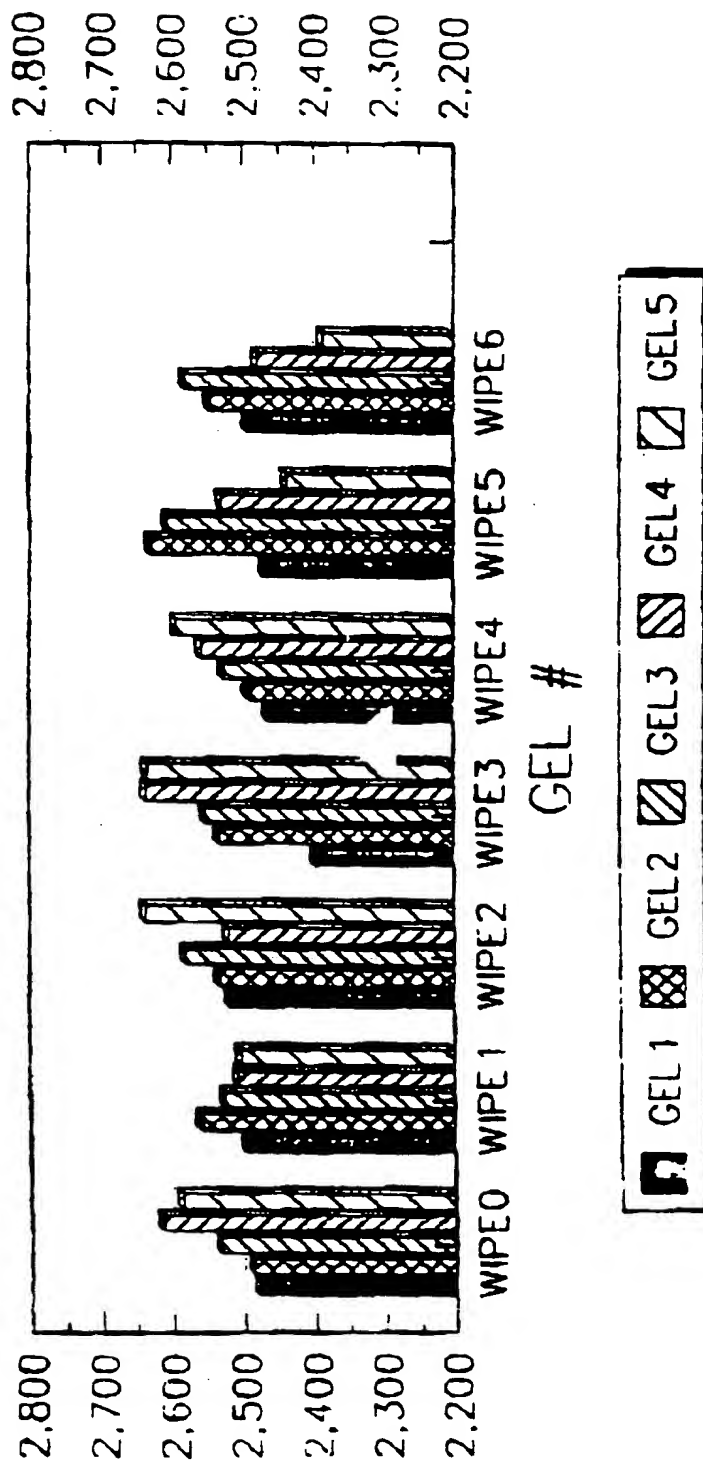
FIG 22

MM BLOOD 96 mg/dILSH



FIVE MINUTES SKIN CONTACT TIME

FIG. 23
JM BLOOD 100 mg/dL SH

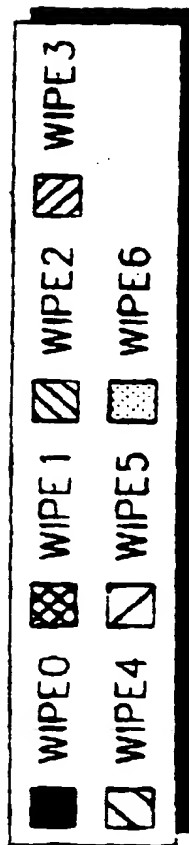
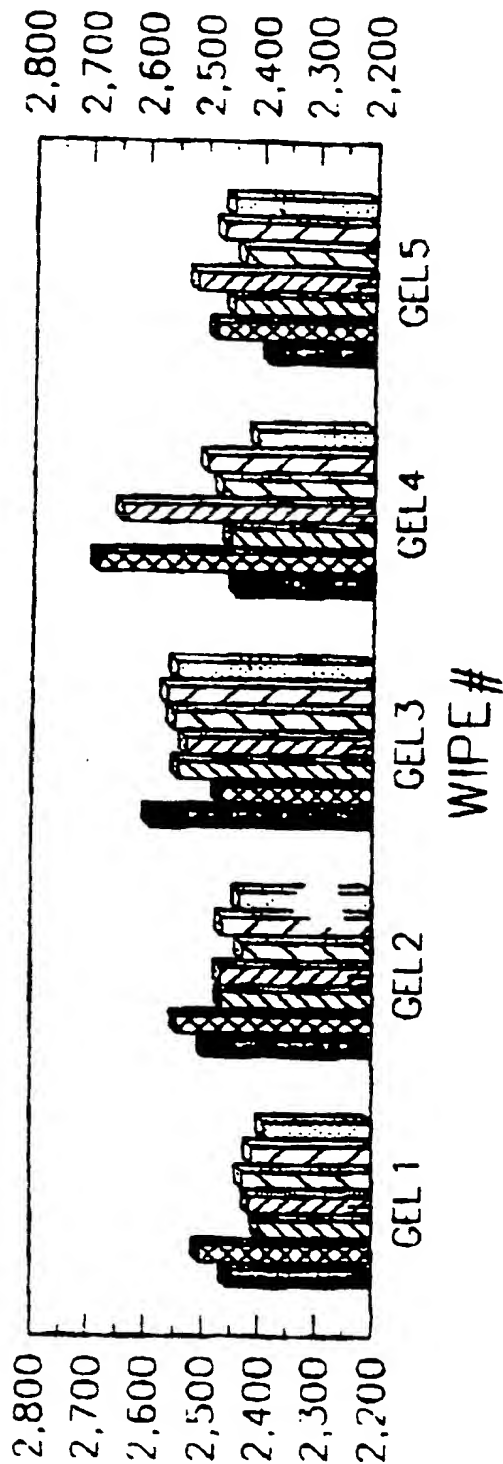


FIVE MINUTES SKIN CONTACT TIME

00507P 6492600

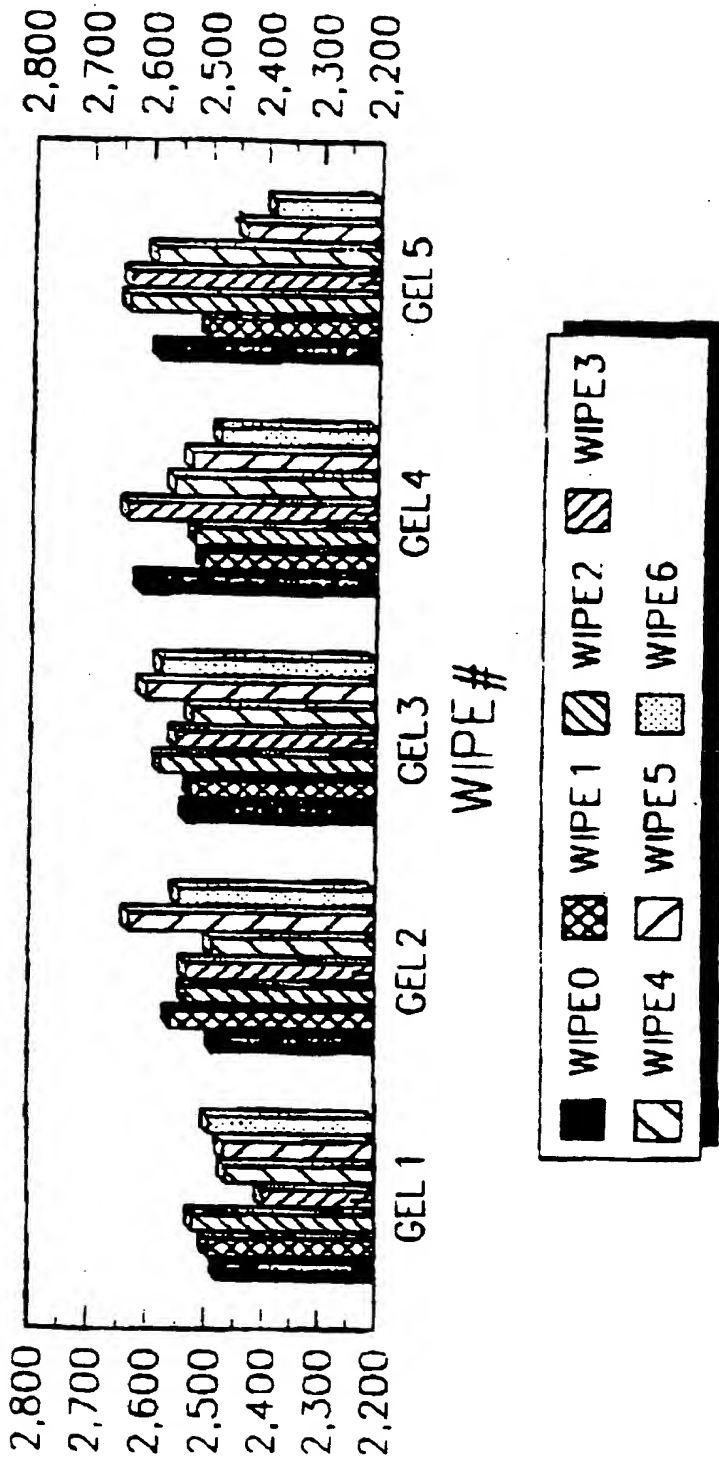
FIG 24

MM BLOOD 100 mg/dL SH

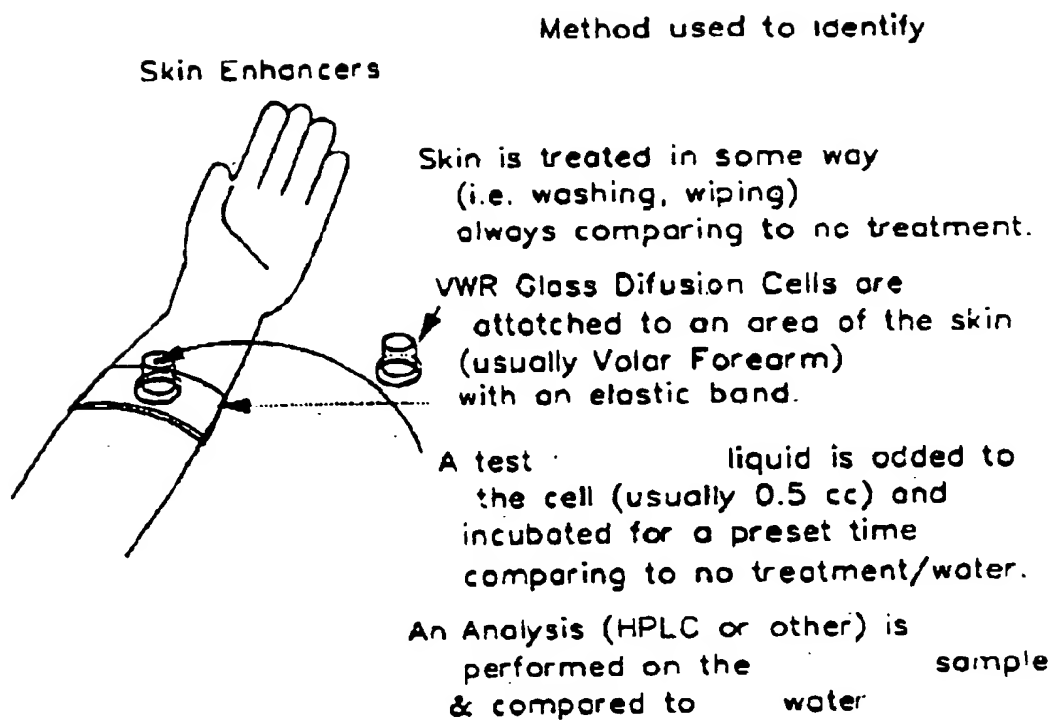


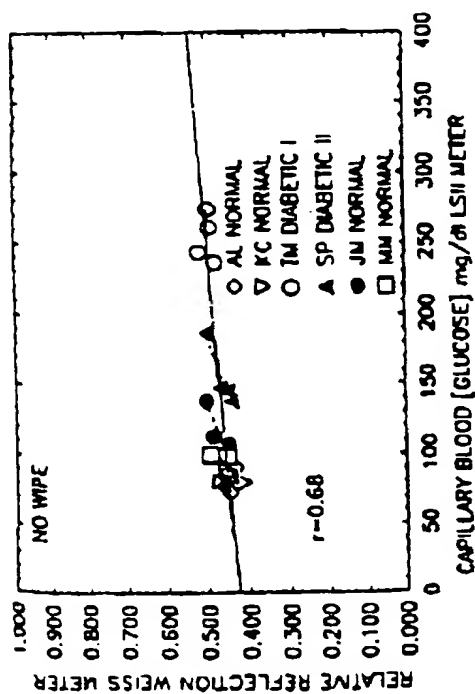
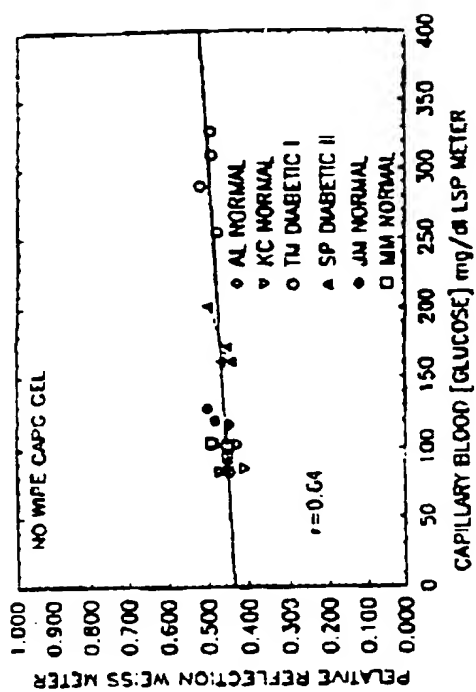
FIVE MINUTES SKIN CONTACT TIME

FIG 25 -
JM BLOOD 100 mg/dILSH

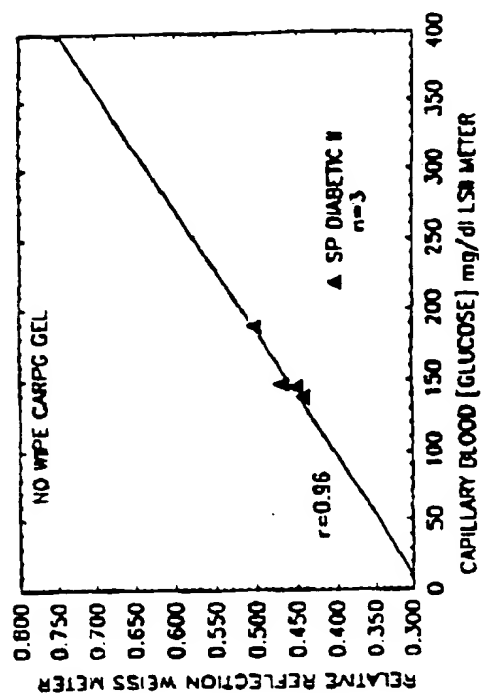


-FIG. 26-

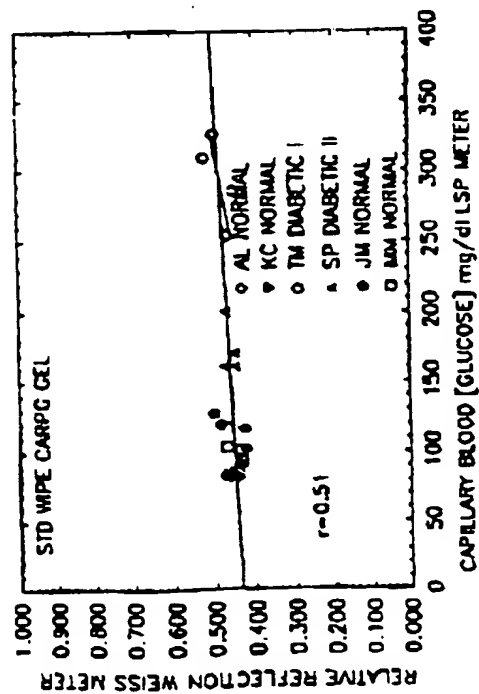




WEISS METER CORRELATION TO CAPILLARY BLOOD GLUCOSE



WETNESS METER CORRELATION TO CAPILLARY BLOOD GLUCOSE



15
18

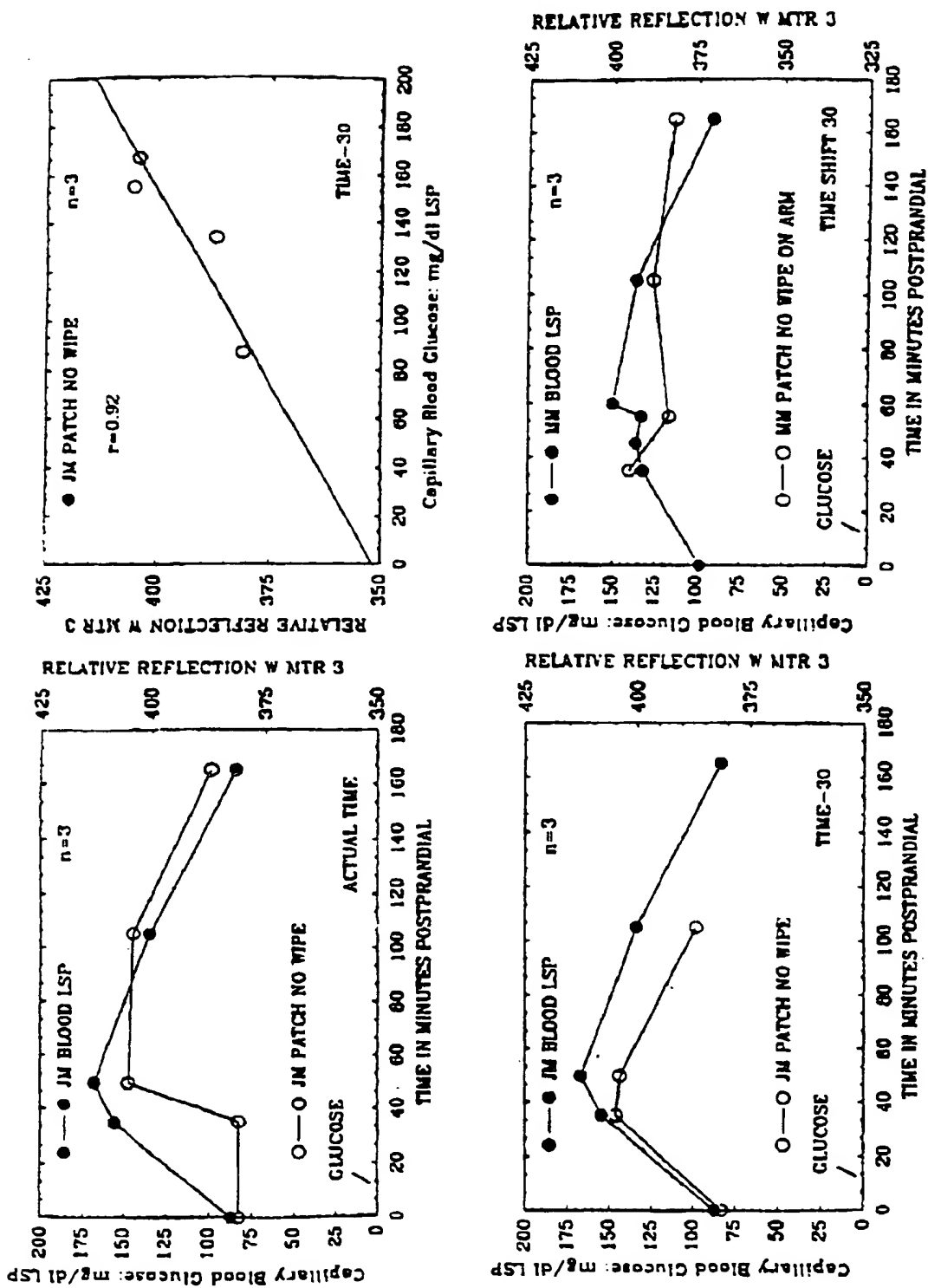


Fig 23

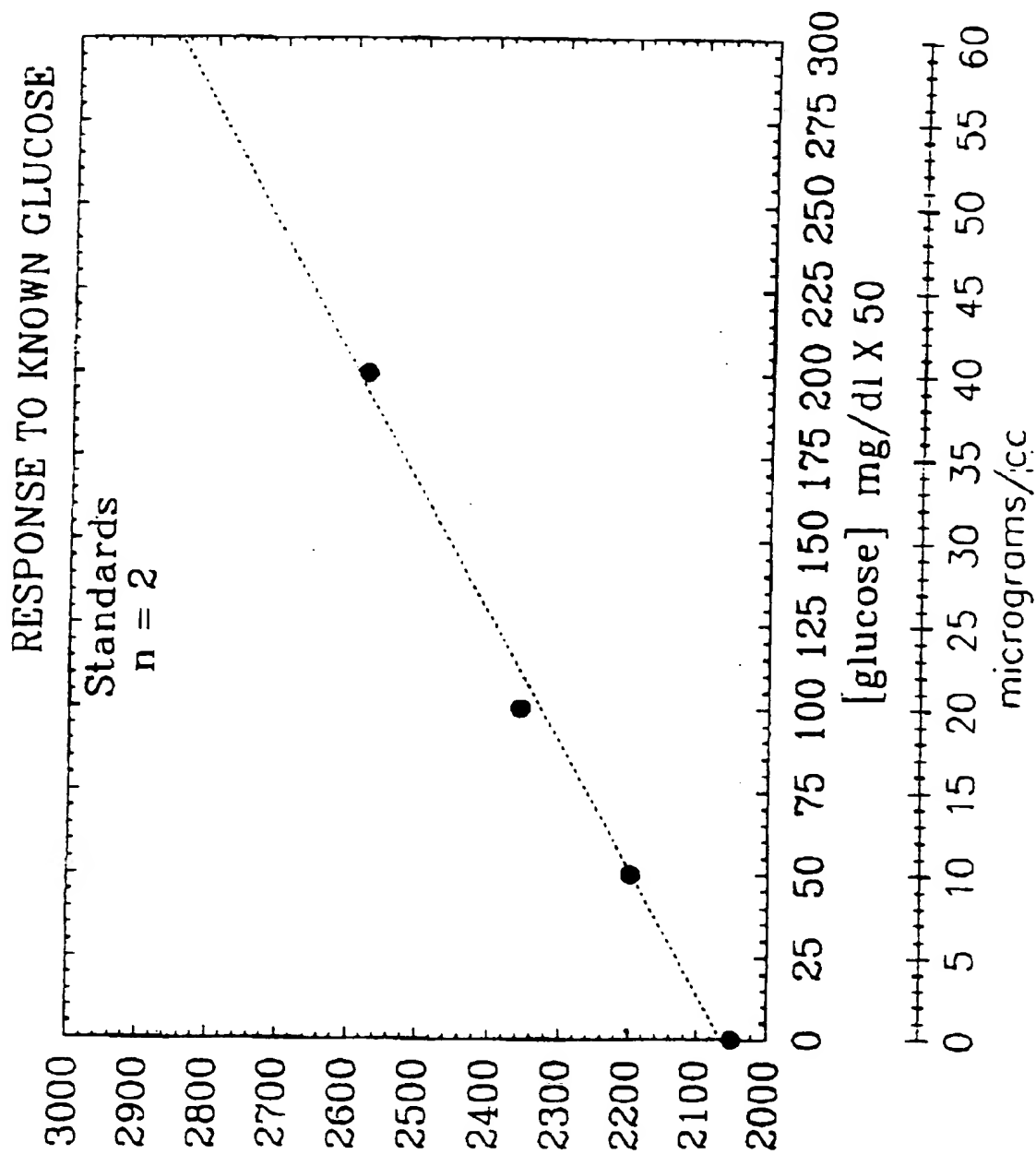


Fig 29

Fig 31

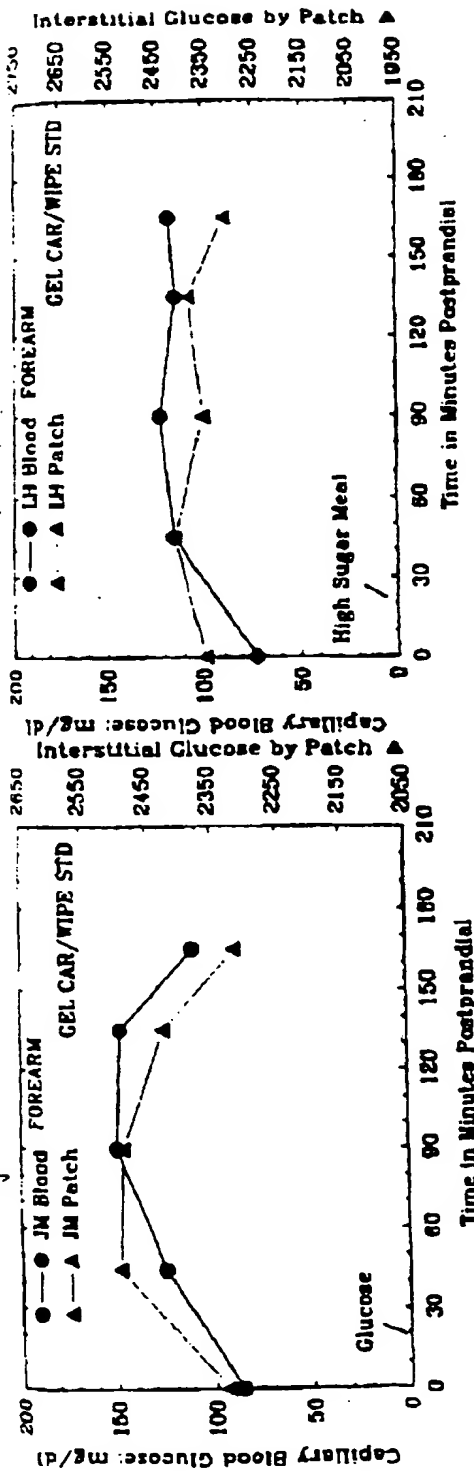


Fig 33

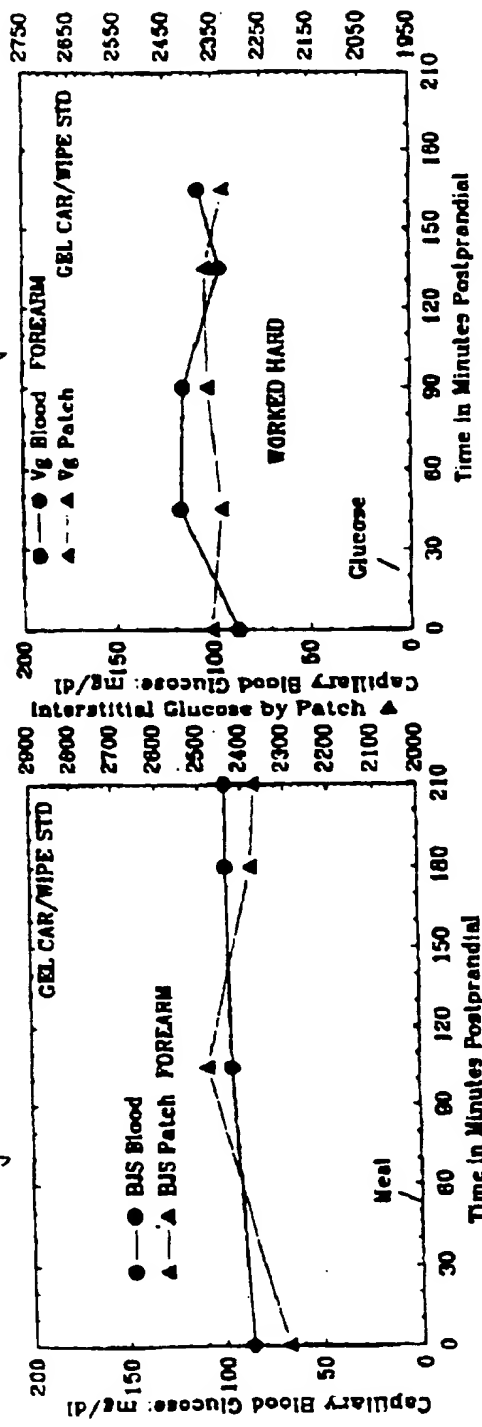


Fig 32

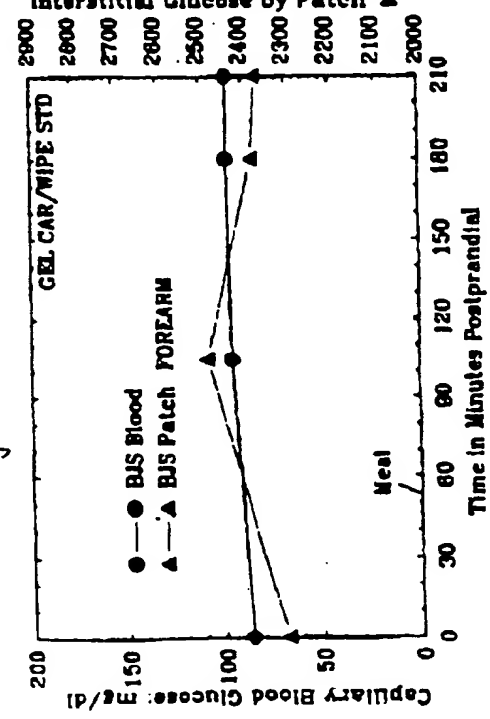


Fig 34

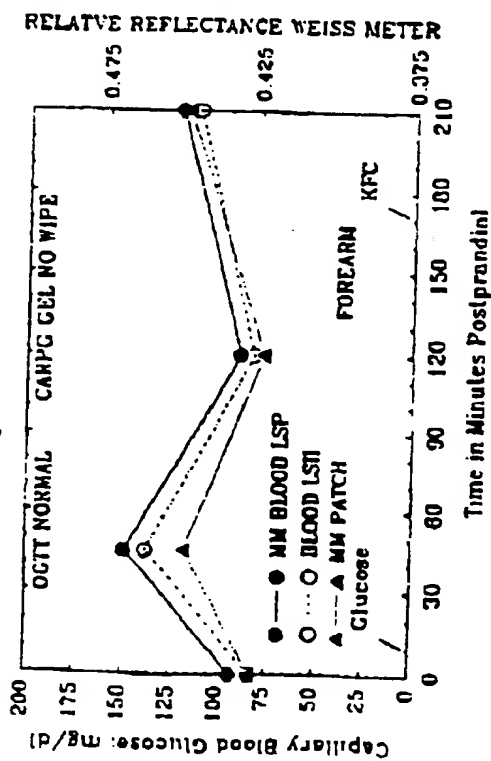


Fig 35

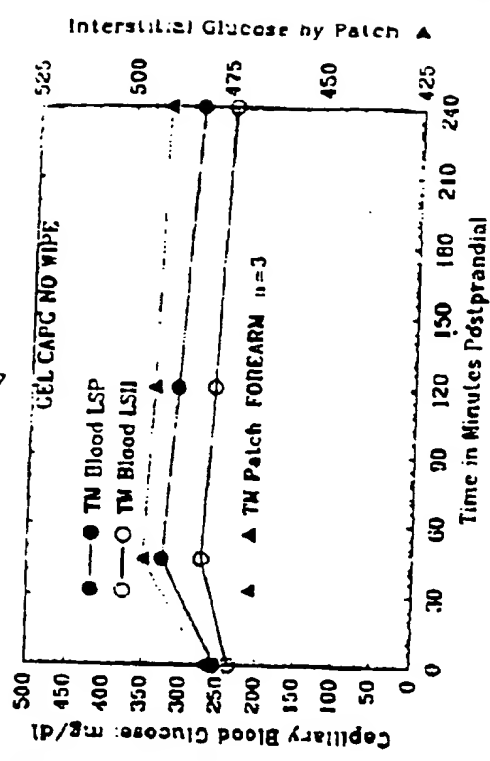


Fig 36

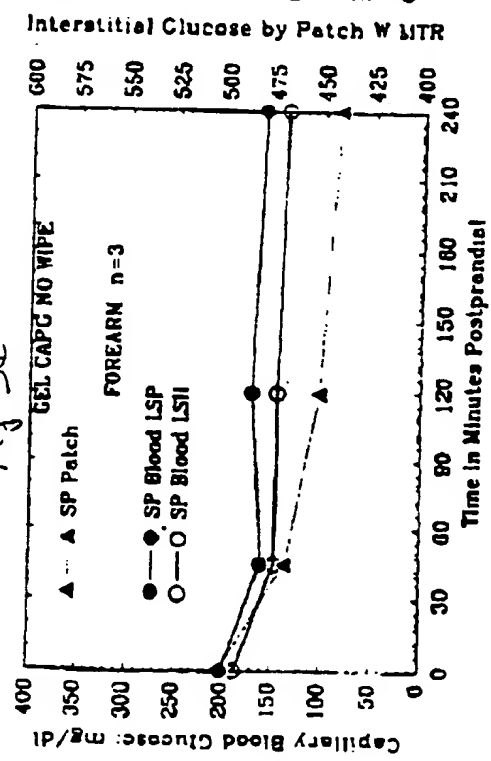


Fig 37

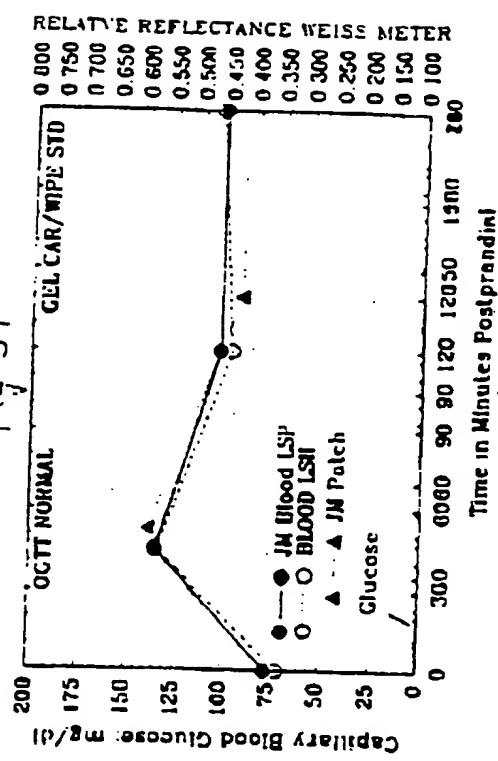


Fig 39

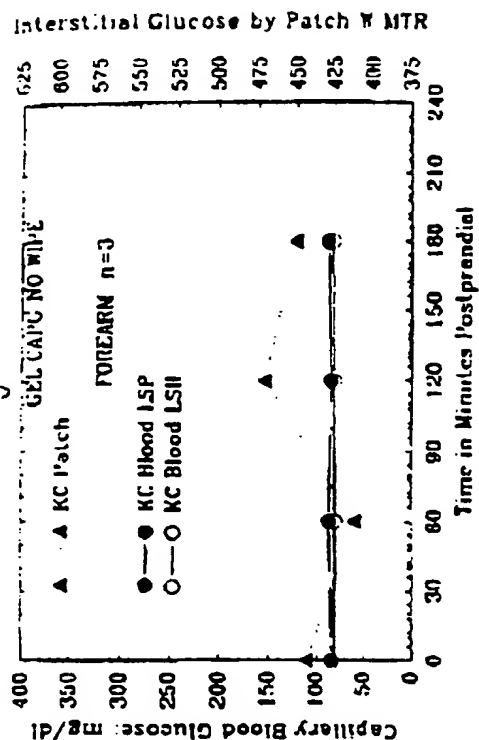


Fig 41

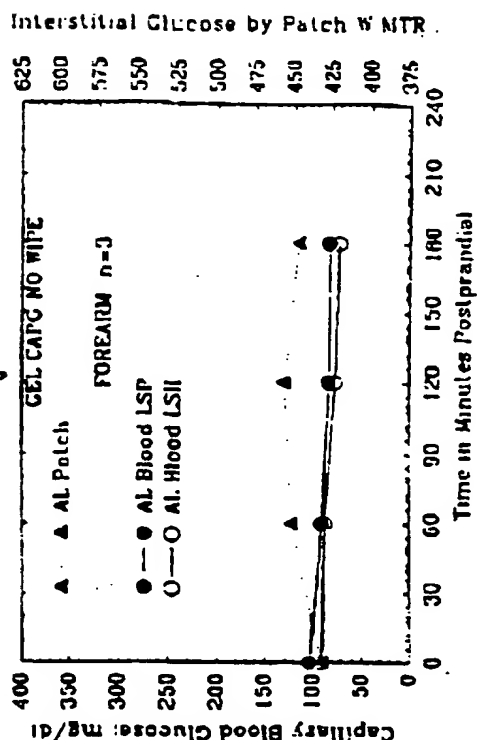


Fig 38

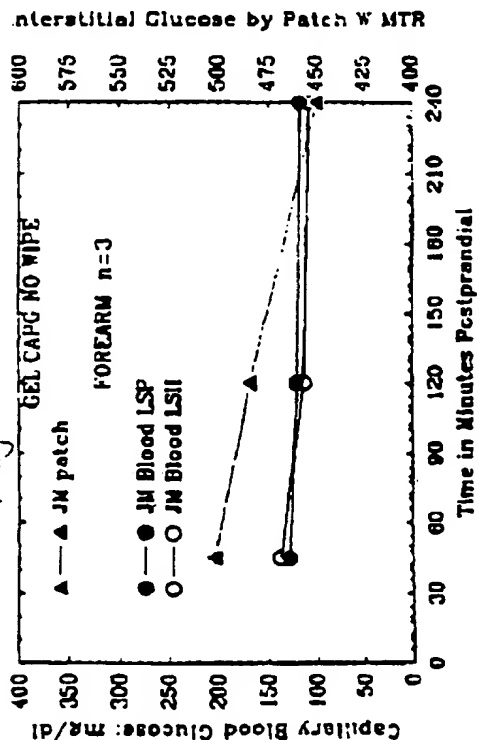


Fig 40

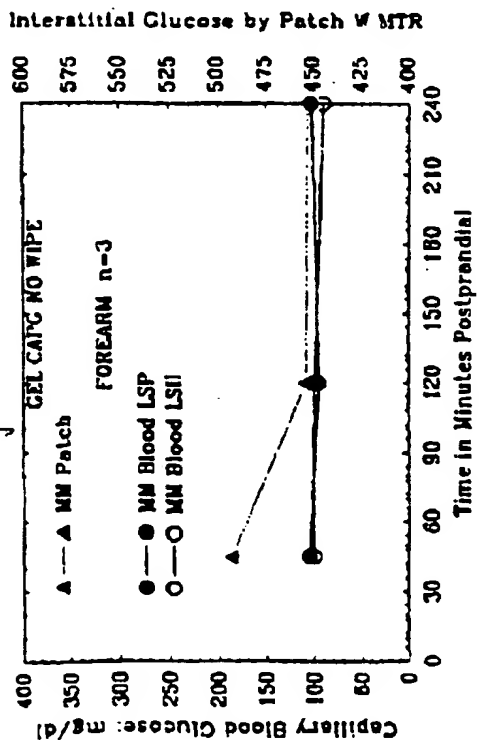


Fig 43

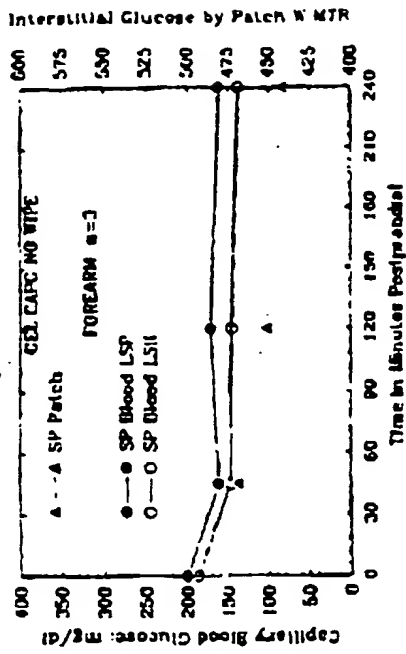


Fig 45

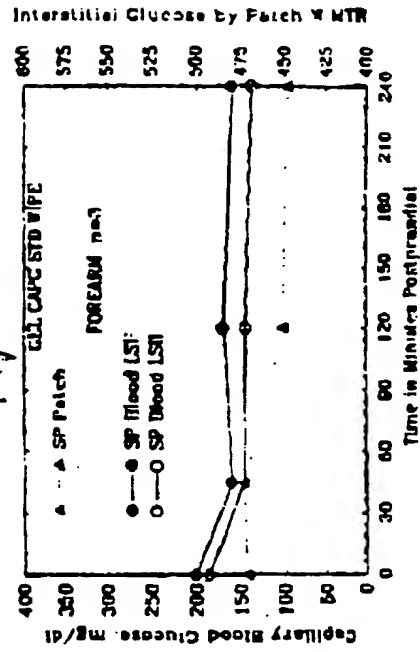


Fig 42

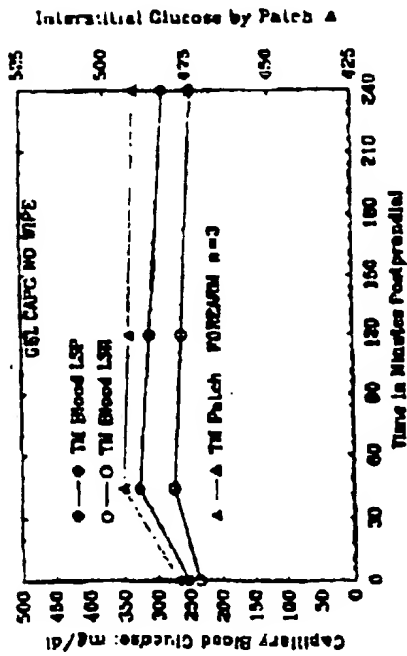
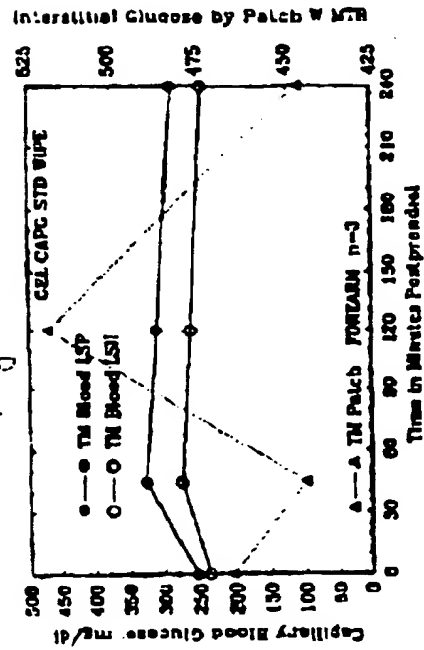
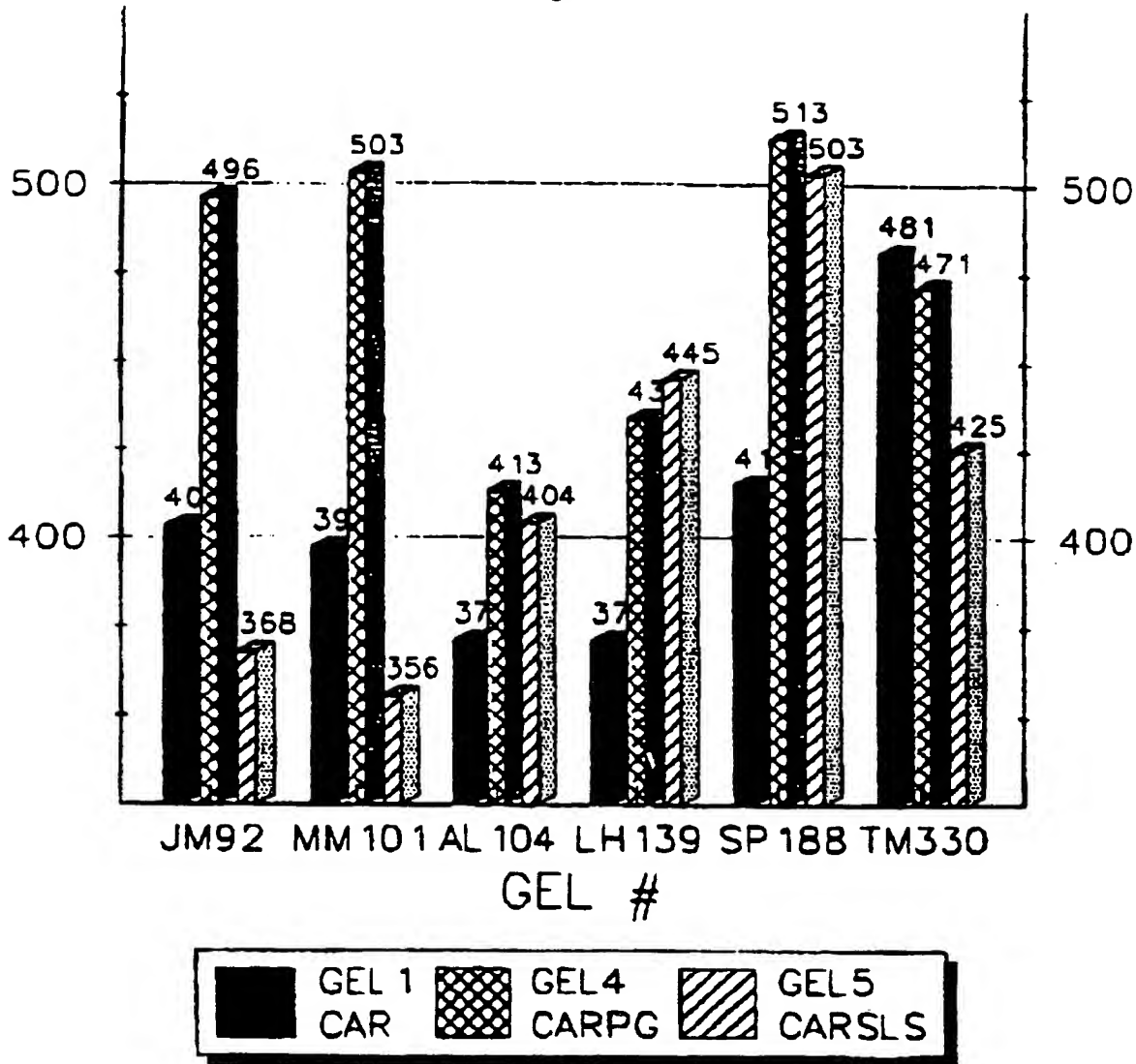


Fig 44



GELS WITH NO WIPE

Vs mg/dl



FIVE MINUTES SKIN CONTACT TIME

Fig 46

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